

AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION

In the paragraph on page 11, beginning on line18

Figure 3 is a block diagram of an alternative embodiment of the invention.

Again, in this embodiment user nodes 110 are coupled to a distributed network 100.

Also coupled to distributed node 100 is server node 120 and host 150. However, rather than being physically independent in this embodiment, the digitizer 270 and orientation unit 280 are coupled together to form a single integral unit. The unit communicates

with the host by wireless link 262. Alternatively, the unit may be wired to the host by a

USB or any other suitable wired communication link. A digitizer may use a linear

image sensor 200 to image an object on the orientation fixture 280. A light source 274

may provide the lighting used by the image sensing array to discern the three-

dimensional data. By integrating the digitizer and orientation unit, setup of the system

is simplified. The digitizer may be rotatably coupled so that it can sweep its focal zone

back and forth across an object positioned by the orientation fixture 280. This

embodiment is particularly suitable for small-scale objects such as jewelry, in which the

desired focal distance is relatively short. The other features discussed above in

connection with Figure 1 may equally be applied to embodiments as shown in Figure 2.
